

**Quiz #4**

1. Solve: $-8x + x = -63$
2. Solve: $9y + 3(y - 6) = 78$
3. Solve: $x + 7 = 15$
4. Solve: $0.5x - 0.2(10 + x) = 0.2(20)$
5. What term comes next? 2, 4, 7, 11, 16, 22, _____
6. What term comes next? 2, 0, 2, 0, 2, 0, 2, _____
7. What term comes next? 3, 6, 12, 24, 48, _____



Answer Key

1. $x = 9$
2. $y = 8$
3. $x = 8$
4. $x = 20$
5. 29 (Go up by 2, 3, 4, 5, 6, 7.)
6. 0
7. 96 (Multiply by 2.)